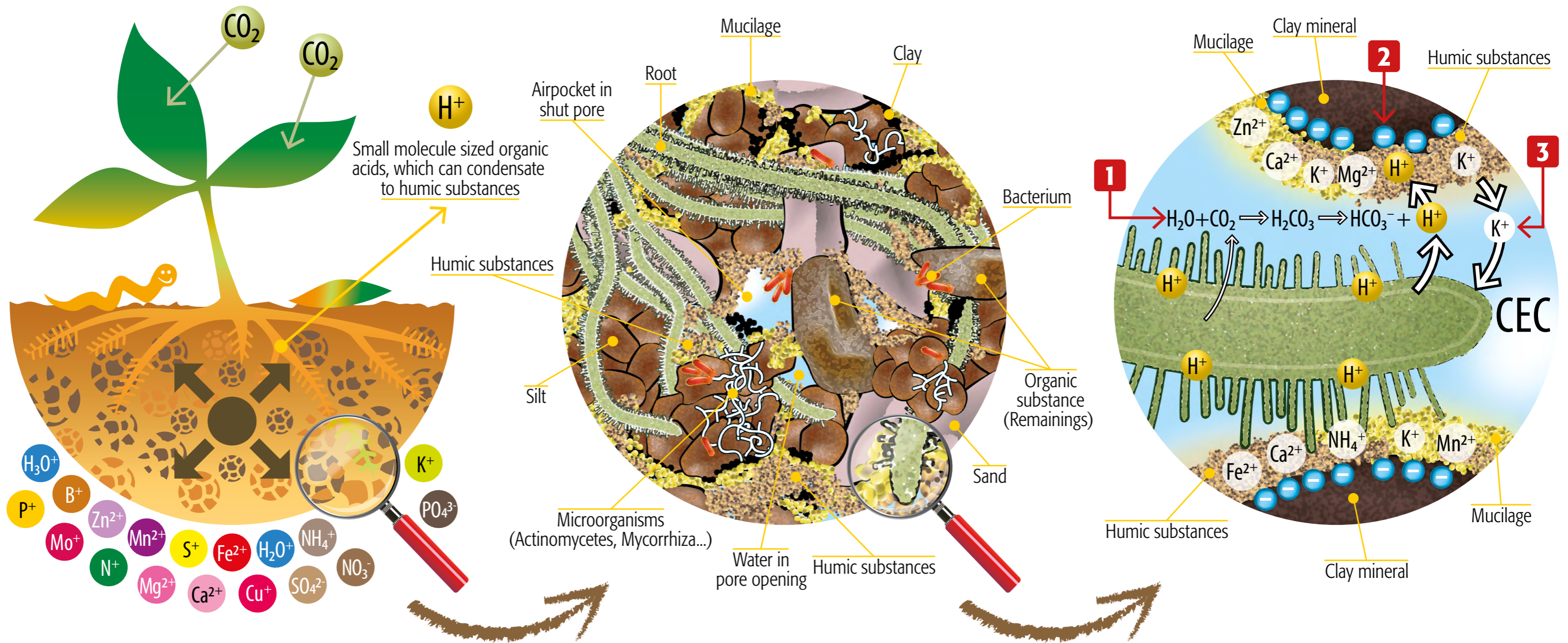


# ROOT EFFECT ON ACIDIC AND ALKALINE SOIL



- 1** Cation exchange of the various cations with protons (H<sup>+</sup>) from carbonic acid (H<sub>2</sub>CO<sub>3</sub>) or originating from the plant itself.
- 2** Binding of cations by negatively charged clay particles.
- 3** Release of mineral cations into the soil.

Figure 2.12